

Entertainment Center Value Analysis for i-BRIGHT 7(x)

	Q1	Q2	Q3	Q4
Saved Energy Costs (Reduced Annual Stand-By Power)				
TV, Rear Projection (off, by remote)	\$1.74	\$1.74	\$1.74	\$1.74
Set-top Box, Digital Cable (not recording, TV off)	\$11.16	\$11.16	\$11.16	\$11.16
Gaming Console (ready)	\$5.84	\$5.84	\$5.84	\$5.84
Audio Minisystem (off)	\$2.08	\$2.08	\$2.08	\$2.08
DVD/VCR (off)	\$1.26	\$1.26	\$1.26	\$1.26
Quarterly total	\$22.08	\$22.08	\$22.08	\$22.08
Cumulative value	\$22.08	\$44.15	\$66.23	\$88.30
(Each 9 kWh equals \$1.00 in energy costs. Source http://standby.lbl.gov)				
Purchase Costs				
One Time Purchase Cost	(\$79.89)	\$0.00	\$0.00	\$0.00
Ongoing Investment	\$0.00	\$0.00	\$0.00	\$0.00
Quarterly total	(\$79.89)	\$0.00	\$0.00	\$0.00
Cumulative investment	(\$79.89)	(\$79.89)	(\$79.89)	(\$79.89)
Net Value				
Quarterly total	(\$57.82)	\$22.08	\$22.08	\$22.08
Cumulative total	(\$57.82)	(\$35.74)	(\$13.67)	\$8.41
<i>1st year net return</i>	\$8			
<i>Breakeven point</i>	4th Quarter			
<i>ROI (1st year)</i>	10.53%			